

**Maryland State Department of Education  
Division of Curriculum, Assessment, and Accountability  
International Baccalaureate Trends**

**Frederick County**

Year	IB Subject Description	Test Level	Student Count	Test Count	Tests Per Student	Mean Grade per Test	Tests with Grades 4-7	% Tests with 4-7
2008	All Subjects	All HL and SL	49	136	2.8	4.7	119	87.5%
		Higher Level	23	72	3.1	4.8	63	87.5%
		Standard Level	47	64	1.4	4.7	56	87.5%
	All Studies in Language and Literature Subjects	All HL and SL	21	21	1.0	5.2	21	100.0%
		Higher Level	21	21	1.0	5.2	21	100.0%
	All Language Acquisition Subjects	All HL and SL	21	21	1.0	5.5	20	95.2%
		Higher Level	10	10	1.0	5.6	10	100.0%
		Standard Level	11	11	1.0	5.5	10	90.9%
	All Individuals and Societies Subjects	All HL and SL	25	25	1.0	4.5	22	88.0%
		Higher Level	16	16	1.0	4.6	15	93.8%
		Standard Level	9	9	1.0	4.3	7	77.8%
	All Sciences Subjects	All HL and SL	18	21	1.2	4.3	15	71.4%
		Higher Level	10	10	1.0	4.2	7	70.0%
		Standard Level	11	11	1.0	4.5	8	72.7%
	All Mathematics Subjects	All HL and SL	31	36	1.2	4.4	29	80.6%
		Higher Level	8	8	1.0	3.5	3	37.5%
		Standard Level	27	28	1.0	4.7	26	92.9%
	All Arts Subjects	All HL and SL	12	12	1.0	4.8	12	100.0%
		Higher Level	7	7	1.0	4.9	7	100.0%
		Standard Level	5	5	1.0	4.8	5	100.0%
2009	All Subjects	All HL and SL	59	174	2.9	4.6	148	85.1%
		Higher Level	34	92	2.7	4.5	75	81.5%
		Standard Level	49	82	1.7	4.6	73	89.0%
	All Studies in Language and Literature Subjects	All HL and SL	27	27	1.0	4.6	27	100.0%
		Higher Level	27	27	1.0	4.6	27	100.0%
	All Language Acquisition Subjects	All HL and SL	37	37	1.0	4.8	34	91.9%
		Higher Level	16	16	1.0	5.0	13	81.3%
		Standard Level	21	21	1.0	4.7	21	100.0%
	All Individuals and Societies Subjects	All HL and SL	27	27	1.0	4.5	25	92.6%
		Higher Level	13	13	1.0	4.5	12	92.3%
		Standard Level	14	14	1.0	4.5	13	92.9%
	All Sciences Subjects	All HL and SL	26	28	1.1	3.6	13	46.4%
		Higher Level	18	18	1.0	3.5	7	38.9%
		Standard Level	10	10	1.0	3.9	6	60.0%
	All Mathematics Subjects	All HL and SL	29	34	1.2	4.7	29	85.3%
		Higher Level	8	10	1.3	4.7	8	80.0%
		Standard Level	23	24	1.0	4.7	21	87.5%
	All Arts Subjects	All HL and SL	21	21	1.0	5.2	20	95.2%
		Higher Level	8	8	1.0	5.6	8	100.0%
		Standard Level	13	13	1.0	4.9	12	92.3%
2010	All Subjects	All HL and SL	60	196	3.3	4.6	163	83.2%

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2010	All Subjects	Higher Level	38	113	3.0	4.7	96	85.0%
		Standard Level	49	83	1.7	4.5	67	80.7%
	All Studies in Language and Literature Subjects	All HL and SL	34	34	1.0	5.0	34	100.0%
		Higher Level	34	34	1.0	5.0	34	100.0%
	All Language Acquisition Subjects	All HL and SL	30	30	1.0	5.0	29	96.7%
		Higher Level	12	12	1.0	5.2	11	91.7%
		Standard Level	18	18	1.0	4.8	18	100.0%
	All Individuals and Societies Subjects	All HL and SL	28	28	1.0	4.2	19	67.9%
		Higher Level	16	16	1.0	4.3	11	68.8%
		Standard Level	12	12	1.0	4.2	8	66.7%
	All Sciences Subjects	All HL and SL	36	47	1.3	4.0	28	59.6%
		Higher Level	25	26	1.0	4.2	17	65.4%
		Standard Level	21	21	1.0	3.8	11	52.4%
	All Mathematics Subjects	All HL and SL	36	44	1.2	4.9	40	90.9%
		Higher Level	14	16	1.1	4.7	14	87.5%
		Standard Level	27	28	1.0	5.0	26	92.9%
	All Arts Subjects	All HL and SL	13	13	1.0	4.8	13	100.0%
		Higher Level	9	9	1.0	4.9	9	100.0%
		Standard Level	*	*	*	*	*	*
2011	All Subjects	All HL and SL	87	255	2.9	4.4	199	78.0%
		Higher Level	41	133	3.2	4.6	107	80.5%
		Standard Level	81	122	1.5	4.3	92	75.4%
	All Studies in Language and Literature Subjects	All HL and SL	37	37	1.0	4.8	35	94.6%
		Higher Level	37	37	1.0	4.8	35	94.6%
	All Language Acquisition Subjects	All HL and SL	53	53	1.0	5.1	48	90.6%
		Higher Level	18	18	1.0	5.3	18	100.0%
		Standard Level	35	35	1.0	5.0	30	85.7%
	All Individuals and Societies Subjects	All HL and SL	38	38	1.0	4.2	28	73.7%
		Higher Level	24	24	1.0	4.0	15	62.5%
		Standard Level	14	14	1.0	4.4	13	92.9%
	All Sciences Subjects	All HL and SL	45	47	1.0	4.0	28	59.6%
		Higher Level	29	29	1.0	4.0	17	58.6%
		Standard Level	18	18	1.0	3.9	11	61.1%
	All Mathematics Subjects	All HL and SL	47	53	1.1	4.0	36	67.9%
		Higher Level	13	13	1.0	4.4	10	76.9%
		Standard Level	38	40	1.1	3.9	26	65.0%
	All Arts Subjects	All HL and SL	27	27	1.0	4.7	24	88.9%
		Higher Level	12	12	1.0	5.4	12	100.0%
		Standard Level	15	15	1.0	4.1	12	80.0%
2012	All Subjects	All HL and SL	109	330	3.0	4.6	278	84.2%
		Higher Level	57	187	3.3	4.6	162	86.6%

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2012	All Subjects	Standard Level	96	143	1.5	4.5	116	81.1%
	All Studies in Language and Literature Subjects	All HL and SL	51	51	1.0	4.9	51	100.0%
		Higher Level	51	51	1.0	4.9	51	100.0%
	All Language Acquisition Subjects	All HL and SL	48	48	1.0	5.0	42	87.5%
		Higher Level	24	24	1.0	5.2	23	95.8%
		Standard Level	24	24	1.0	4.9	19	79.2%
	All Individuals and Societies Subjects	All HL and SL	70	72	1.0	4.2	57	79.2%
		Higher Level	37	37	1.0	4.0	29	78.4%
		Standard Level	35	35	1.0	4.4	28	80.0%
	All Sciences Subjects	All HL and SL	66	72	1.1	4.1	47	65.3%
		Higher Level	43	43	1.0	4.3	31	72.1%
		Standard Level	29	29	1.0	3.7	16	55.2%
	All Mathematics Subjects	All HL and SL	56	66	1.2	4.8	60	90.9%
		Higher Level	18	23	1.3	4.6	19	82.6%
		Standard Level	43	43	1.0	5.0	41	95.3%
	All Arts Subjects	All HL and SL	21	21	1.0	5.0	21	100.0%
		Higher Level	9	9	1.0	5.3	9	100.0%
		Standard Level	12	12	1.0	4.8	12	100.0%
2013	All Subjects	All HL and SL	86	323	3.8	4.7	276	85.4%
		Higher Level	62	214	3.5	4.8	181	84.6%
		Standard Level	81	109	1.3	4.6	95	87.2%
	All Studies in Language and Literature Subjects	All HL and SL	60	60	1.0	5.6	59	98.3%
		Higher Level	60	60	1.0	5.6	59	98.3%
	All Language Acquisition Subjects	All HL and SL	54	54	1.0	5.0	52	96.3%
		Higher Level	33	33	1.0	5.0	32	97.0%
		Standard Level	21	21	1.0	5.0	20	95.2%
	All Individuals and Societies Subjects	All HL and SL	66	71	1.1	4.4	57	80.3%
		Higher Level	44	44	1.0	4.3	34	77.3%
		Standard Level	27	27	1.0	4.5	23	85.2%
	All Sciences Subjects	All HL and SL	56	56	1.0	3.9	34	60.7%
		Higher Level	48	48	1.0	3.9	28	58.3%
		Standard Level	8	8	1.0	3.6	6	75.0%
	All Mathematics Subjects	All HL and SL	47	55	1.2	4.7	48	87.3%
		Higher Level	14	15	1.1	4.7	14	93.3%
		Standard Level	39	40	1.0	4.7	34	85.0%
	All Arts Subjects	All HL and SL	27	27	1.0	4.6	26	96.3%
		Higher Level	14	14	1.0	5.0	14	100.0%
		Standard Level	13	13	1.0	4.2	12	92.3%
2014	All Subjects	All HL and SL	80	208	2.6	4.5	168	80.8%
		Higher Level	33	106	3.2	4.4	88	83.0%
		Standard Level	72	102	1.4	4.5	80	78.4%

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2014	All Studies in Language and Literature Subjects	All HL and SL	31	31	1.0	5.3	31	100.0%
		Higher Level	31	31	1.0	5.3	31	100.0%
	All Language Acquisition Subjects	All HL and SL	46	46	1.0	5.0	43	93.5%
		Higher Level	14	14	1.0	4.5	13	92.9%
		Standard Level	32	32	1.0	5.3	30	93.8%
	All Individuals and Societies Subjects	All HL and SL	44	46	1.0	4.3	39	84.8%
		Higher Level	19	19	1.0	3.7	14	73.7%
		Standard Level	27	27	1.0	4.7	25	92.6%
	All Sciences Subjects	All HL and SL	37	42	1.1	3.9	24	57.1%
		Higher Level	24	25	1.0	3.9	17	68.0%
		Standard Level	17	17	1.0	3.8	7	41.2%
	All Mathematics Subjects	All HL and SL	36	36	1.0	4.0	24	66.7%
		Higher Level	13	13	1.0	4.2	9	69.2%
		Standard Level	23	23	1.0	3.8	15	65.2%
	All Arts Subjects	All HL and SL	7	7	1.0	5.1	7	100.0%
		Higher Level	*	*	*	*	*	*
		Standard Level	*	*	*	*	*	*